

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

COPY OF PAPERS  
ORIGINALLY FILED

Re: Our file: 7616/100  
Applicant: Huang, et al.  
Serial No.: 10/022,189  
Filing Date: 12/18/01  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Office:  
Examiner:

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:


1. Response to Notice to File Missing Parts of Application
2. Notice to File Missing Parts
3. Declaration and Power of Attorney
4. Assignment and Assignment Recordation Form Cover Sheet
5. Check No. 67877 for \$552.00
6. Check No. 67912 for \$120.00
7. Transmittal Sheet
8. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.


3/3/02  
Date

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, New Jersey 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

enc.

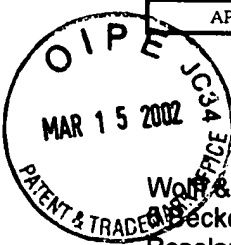
I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to the Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on 3/8/02.

By:   
Michael R. Friscia



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



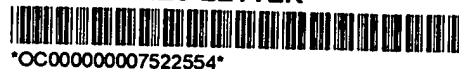
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,189	12/18/2001	Lotien Richard Huang	7616/100

Wolff & Samson  
800 Becker Farm Road  
Roseland, NJ 07068-1776

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CONFIRMATION NO. 1044

FORMALITIES LETTER



\*OC000000007522554\*

Date Mailed: 02/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$117.  
    ■ \$117 for 13 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 552.

03/21/2002 BARRAHAI 00000040 10022189

01 FC:201	370.00 OP
02 FC:205	65.00 OP
03 FC:203	117.00 OP

*A copy of this notice **MUST** be returned with the reply.*

04/12/2002 SSALFEKU 00000010 062143 10022189

01 FC:203 117.00 CH

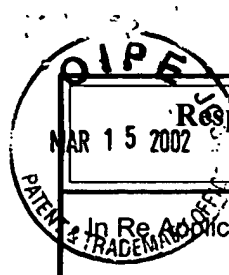
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

09/25/2002 TPLUNKET 00000001 062143 10022189

PART 2 - COPY TO BE RETURNED WITH RESPONSE

117.00 CH

04/12/2002 05/25/2002 05/25/2002  
01 FC:203 117.00 CH



**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
7616/100

In Re Application Of: **Lotien Richard Huang, James Christopher Sturm, Robert Hamilton Austin**

Serial No.  
10/022,189

Filing Date  
12/18/01

Examiner

Group Art Unit  
1635

Invention: **Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis**

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**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

**Box Missing Parts**

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

02/22/02

*Date*

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
  - ☐ is/are attached.
  - ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.
- ☒ Other (list):

**Assignment and Assignment Recordation Form Cover Sheet**

**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
7616/100

In Re Application Of: Lotien Richard Huang, James Christopher Sturm, Robert Hamilton Austin

Serial No.  
10/022,189

Filing Date  
12/18/01

Examiner

Group Art Unit  
1635

Invention: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis



TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

☒ Completion of application fees as calculated below:

☒ Utility application filing fee

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\$370.00

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☒ Total number of claims = 33

\$117.00

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath

\$65.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees \$552.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: \_\_\_\_\_  
Date

until: \_\_\_\_\_  
Date

Total time extension fees \_\_\_\_\_

Total fees due \$552.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
7616/100

In Re Application Of: **Lotien Richard Huang, James Christopher Sturm, Robert Hamilton Austin**

Serial No.  
10/022,189

Filing Date  
12/18/01

Examiner

Group Art Unit  
1635

Invention: **Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis**

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

The fee of **\$552.00** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **06-2143**  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **06-2143**  
A duplicate copy of this sheet is enclosed.

*Signature*

Dated:

*3/8/02*

**Michael R. Friscia**  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

I certify that this document and fee is being deposited on *3/8/02* with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Signature of Person Mailing Correspondence*

**Michael R. Friscia**

*Typed or Printed Name of Person Mailing Correspondence*

CC: